

M E M O R A N D U M

TO: Governing Board Members

FROM: Tommy B. Strowd, P.E., Director, Operations, Maintenance & Construction Division

DATE: August 9, 2012

SUBJECT: **Geotechnical Engineering and Testing Services -
Tierra South Florida, Inc. (Contract Number 4600002706)**

Background:

Based on the District Operations, Maintenance and Construction 50-year Capital Improvement Plan, the District currently owns and operates approximately 250 gated control structures, 60 pump stations, over 1000 culverts, approximately 2000 miles of canals and levees, and several water conservation areas and stormwater treatment areas. Such an inventory requires continuous inspection and maintenance, sometimes replacement and/or enhancement or additional facilities. The geotechnical engineering and testing services will assist District staff in completing a variety of projects due to legal mandates, restoration programs and the need to maintain existing facilities.

How this helps meet the District's 10-year Strategic Plan:

The geotechnical engineering and testing services are required for the District staff from the Engineering and Construction Bureau to successfully manage the engineering and design activities associated with the Operations, Maintenance and Construction 50-year Capital Improvement Plan as well as other restoration and/or water quality projects.

Funding Source:

It is a three (3) year work order contract with two (2), one-year renewal options, subject to successful negotiations with six firms selected under request for proposal 6000000523, for which the total not-to-exceed amount for all six contracts is \$2,000,000, subject to governing board approval of the FY13-FY17 budgets; providing an effective date.

This Board item impacts what areas of the District, both resource areas and geography:

This item applies to numerous projects throughout the District. Thus, the item impacts the Operations, Maintenance & Construction Division projects in all 16 counties.

What concerns could this Board item raise?

Potential protest(s) by firms not selected.

Why should the Governing Board approve this item?

The District needs a pool of geotechnical firms to support the design efforts associated with execution of the District's annual work plan.

If you have any questions, please do not hesitate to call me at ext. 6998.